

In the claims:

Claims 1 and 2 cancelled.

3. (New) An aerodynamic lifting-thrusting propulsion device, comprising a frame with an axis, relative to which said frame is arranged with a possibility of rotation; a cardan joint having a cross; at least two aerodynamic surfaces, each of which is mounted on said cardan joint with a possibility of oscillations synchronously with a rotation of said frame; a rod mounted on said frame, said cardan joint being connected with said rod, said cross of said cardan joint having axes which are mutually perpendicular and located correspondingly in mutually perpendicular planes intersecting along an axis of said rod, one of said axes planes said cross extending through an axis of the frame and an axis of said rod, said rod being arranged parallel to an axis of said frame, said axis of said frame being connected with each of said aerodynamic surfaces by a mechanical transmission providing a rotation of said aerodynamic surface synchronously and opposite to a rotation of said frame.

4. (New) A dynamic lifting-thrusting propulsion device as defined in claim 3, wherein each of said aerodynamic surfaces is twisted relative to axes

which are parallel to axes of said cross and extend through said aerodynamic surface.